SEPA United States Environmental Protection Agency New England

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Who Needs Your Technology? Markets, Please!

As an environmental technology developer, one of your key concerns is finding a market for your technology: Who can potentially use your device, your system, or your idea to solve a critical environmental problem? One way to find potential users is to watch for the Technology Opportunities section of Envirotech News, a listserve managed by EPA New England's Center for Environmental Industry and Technology (CEIT). The listserve provides timely information on funding, verification opportunities, upcoming conferences and workshops as well as industry technology needs. However, there is a more proactive, deliberate way. You can take advantage of publically-available databases which provide detailed information about companies that use and release chemicals, require permits, and violate air, water, land, toxics, and waste regulations, if you know how to find the relevant information.

For example, if a company devel-

ops a technology that uses carbon to remove trace heavy metal species from wastewater and drinking water and wants to find its market, the developers can search databases that provide information on facilities that have permits to discharge wastewater or distribute drinking water. The search can be made by city, region or facility type. The type of information that can be obtained includes: contacts, addresses, phone numbers, permits, quantities and chemicals discharged or disposed of, and violations. Using this information, the developers may be able to identify facilities who could potentially use their technology.

In a similar way, if a company develops a technology which extracts hydrocarbons from gaseous waste streams, the developers can search inventories of air and toxic releases to obtain contact, release, and enforcement information for regulated facilities.

This Technovation highlights two

large environmental data warehouses -EnviroFacts and the Right to Know Network (RTKnet) - and the databases in each of these networks. Not all databases in each warehouse will be described, databases that are not relevant to technology developers may be omitted. A summary is presented of how each network is searched and the differences in the information each provides. In addition, this issue of Technovation highlights a new data base - Enforcement and Compliance **History Online (ECHO).**

As an appendix, we also provide information on accessing state sources for economic assistance and links to other sites that may be useful to technology developers.

About CEIT

EPA's Center for Environmental Industry and Technology (CEIT) continues to move forward with our mission to promote New England's environmental technologies. We have embarked on numerous programs and projects designed to sustain the strength of the environmental industry, make it easier to commercialize new technologies, provide environmental technology information for potential buyers and reduce costs for the regulated community. CEIT acts as a point of contact for the environmental industry, technology developers, investors and other interested stakeholders, providing an ombudsman service for those seeking assistance on the development of new technologies. The following are highlights of our services:

Golden Opportunity Seminar Series

Through this series, participants learn about technology transfer; assistance and verification opportunities; and financing opportunities. continued on pg. 10

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Overview of Environmental Data Warehouses

	Right To Know	< Both Warehouses >	Envirofacts Data		
MAPS			Enviromapper OpenLink Window to Environment		
LAND	Facilty Index System		Facility Registry Ambient System Locational Information		
RADIATION			Env Radiation Ambient Monitoring System		
AIR			Aerometric Info Retrieval System		
TOXICS	Toxic Substances Control Act Test Submissions RMP Search Emergency Response Notification System	Toxic Release Inventory			
WATER		Permit Compliance System	Information Collection Rule National Drinking Water Contamination Occurance Safe Drinking Water Information System		
WASTE	Accidental Release Info	Biennial Reporting System Resource Conserv. & Recovery Act Superfund (CERCLIS)			
LAW ACTION*	Dockets				

^{*}Note: ECHO is a new database—not currently included in either network.

Which Warehouse Should I Use?

The Envirofacts Data Warehouse is a tool provided by the EPA. It acts as a single point of access to select EPA environmental data with information about environmental activities that may affect air, water, and land anywhere in the United States.

The Right to Know Network

(RTKnet) provides access to numerous databases, text files, and conferences on the environment, housing, and sustainable development. It is operated by two nonprofit organizations—OMB Watch and the Center for Public Data Access—and funded by various government agen-

cies and foundations, including the U.S. Environmental Protection Agency (EPA).

Envirofacts and RTKnet share some databases. However, each contains some databases that the other does not. So if there is a specific area

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cont. Which Warehouse Should I Use?

of interest to you, that should guide your choice.

For shared databases: If you like to click a single button and get information without searching through a number of layers, RTKnet may be better suited for you. For each database searched (except for the Toxic Release Inventory), it gives a DOS-like print out of the information requested. This may mean searching through a long list if your criteria are not specific. To

get more detailed information in RTKnet, you will need to choose the High Level Search. RTKnet allows you the option of having the information e-mailed to you.

If you like tables that give a summary of information from which you can click to find more details, Envirofacts may be for you. You can also click to find definitions and codes as well as other related information. The Envirofacts is also the larger and more comprehensive of the data warehouses.

Enforcement and Compliance History Online (ECHO) is a new database that is not included in either network. ECHO provides compliance and enforcement information for approximately 800,000 EPA-permitted facilities nationwide. ECHO includes permit, inspection, violation, enforcement action, and penalty information about these facilities.

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Environmental Data Warehouses

Envirofacts Data Warehouse

To view the Envirofacts data warehouse, visit http://www.epa.gov/enviro/.

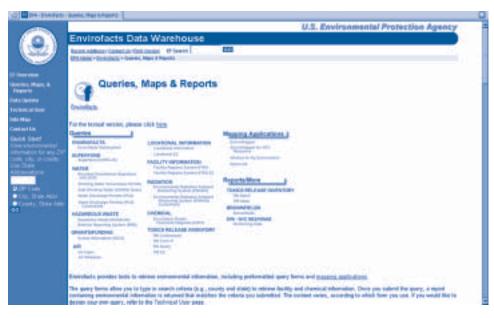
Information in Envirofacts is accessible in a variety of ways. Quick Start allows you to retrieve a sampling of information pertaining to a particular area by entering a specific ZIP Code, City and State, or County and State. Quick Start is located in the left side bar. If you want more in-depth information about a subject area, you may select from a list of available Topics, which includes Waste, Water, Toxics, Air, Radiation, Land, Other, and Maps. This option also allows search by ZIP Code, City and State, or County and State. You may also choose Advanced Capabilities which allows you to go directly to the Queries, Maps or Reports feature that interest you. The advanced search allows you to inquire by facility name, geography, or Standard Industrial Classification (SIC) Code. See image at right for a view of the set up and choices under Advanced Capabilities. Advanced Capabilities may take a little time to load. You may also click on Advanced Queries to get a pull

down menu of the databases.

Under Advanced Capabilities there is a Multisystem search option. This option allows you to retrieve consolidated information from a variety of databases. You can get information about hazardous waste (including the Biennial Report), toxic and air releases, Superfund sites, and water discharge permits.

Envirofacts has a User's Guide for each query to help you through the search process.

You can also use the navigation links on the left side of the homepage to see the latest Data Update dates for the various databases contained in Envirofacts, obtain a variety of Technical User information, and view a clickable Site Map for the website.



Right To Know Network (RTKnet)

Master Search				
Toxic Release Inventory (TRI)*	Biennial Reporting System (BRS)*			
Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS)*	DOCKET			
Emergency Response Notification System (ERNS)	Resource Conservation and Recovery Act Information System (RCRIS)*			
Toxic Substances Control Act Test Submissions (TSCATS)	Accidental Release Info Program (ARIP)			
Facility Index System (FINDS)	Permit Compliance System (PCS)*			
RMP Search				

RTKnet can be accessed at http:// www.rtk.net/. The RTKnet allows you to individually search a number of databases or perform a master search. The master search is an experimental program for exploring all RTKnet's environmental facility-based databases at the same time. It currently produces a very limited set of data for each facility, so you should basically use it to find out what data records are available, then search the relevant database. RTKnet's search options include geographical area, industry and facility. The page for searching the databases is set up similar to the diagram in the adjacent table. Asterisks denote the databases that are also featured in Envirofacts. For more information on any database, you can click on that database, then click on 'About the Data'.

Enforcement and Compliance History Online (ECHO)

ECHO can be viewed at http://www.epa.gov/echo/

The database provides facility information for the last two years, on whether:

- EPA or State/local governments have conducted compliance inspections,
- Violations were detected; or,
- Enforcement actions were taken and penalties were assessed in response to environmental law violations.

ECHO provides links to related databases in Envirofacts.

You can search compliance data (all programs), air data, water data, or hazardous waste data. You can also search by community (eg. Salem, MA). Queries can be made by facility characteristics, geographic location, inspection/enforcement history, compliance information, and demographic profile. Only larger facilities are shown unless you select "Include Minor Facilities", which is located at the bottom of the advanced search forms.

Summarized from http://www.epa.gov/echo/

cont. from page 2 Which Warehouse Should I Use?

During the process of researching this issue of Technovation, CEIT learned a number of lessons while exploring the two warehouses and ECHO. Our advice is as follows:

- Be patient and persistent.
- Start with ECHO—it is easier to use.
- Begin with a broad search for both Data Warehouses. For RTK, use the low detail option.
- Then narrow your search using: geographic area, industry, and other options.
- Check database reporting frequency.
- Use hotline or e-mail options if you need assistance.
- Remember each database was created for a distinct audience not envirotech developers.

Environmental Databases by Topic

Air

Aerometric Information Retrieval System (AIRS) / AIRS Facility Subsystem (AFS)(ED)

Information on air releases is contained in the Aerometric Information Retrieval System (AIRS), a computer-based repository for information about air pollution in the United States. This information comes from source reports by various stationary sources of air pollution,

such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. The air release information specifically relates to industrial plants and their components (stacks, points, and segments). This data provides valuable informa-

tion not only about the industrial facilities, but about the chemicals they introduce into the air.

You may use the Air Releases Query to retrieve selected data from Envirofacts using any combination of facility name, geographic location, and standard industrial classification.

Land

Facility Registry System(ED)

The Facility Registry System (FRS) is a centrally managed database, which provides a single on-line source of comprehensive information about facilities subject to environmental regulations or of environmental interest. The FRS contains accurate and authoritative facility identification records which are subjected to rigorous verification and data management quality assurance procedures. FRS records are continuously reviewed and enhanced by a Regional Data Steward network and active State partners. As of July 2002, FRS has over 1.1 million unique facility records linking to over 1.5 million program interests such as:

- Toxic Release Inventory Submitters (all years: 1987-1999)
- Resource Conservation and Recovery Act Information (RCRAInfo)
- Risk Management Plans (RMPs)
- Permit Compliance System (PCS)-Majors and Minors
- Biennial Reporting System (BRS) 1995/1997
- Aerometric Information Retrieval System (AIRS)/AIRS Facility Subsystem
- Comprehensive Environmental Response, Compensation, and Liability

Information System (CERCLIS)

 State master records from Pennsylvania, Utah, Mississippi, South Carolina, Nebraska, Minnesota, Ohio, Indiana, and Maryland

Facility Registry System also includes locational information which provides accurate mapping (Enviro-Mapper) of the facilities regulated by EPA. Detailed facility data can be retrieved using the Facility Registry System Query. For a more focused search, use EZ Query, which enables you to individualize the investigation of data elements and structure your report by selecting from a number of predetermined views.

Facility Index System (FINDS)(RTK)

EPA's Facility Index System database (FINDS) is a listing of the names, addresses, and ID numbers of all facilities regulated by EPA. In its simplest sense, FINDS contains two sets of information about each facility:

 Facility identification data—such as its unique ID number, name, and physical address; and • "Pointers" to other sources of information—that is, other EPA programs and their databases which contain more detailed information about the facility, such as the Office of Water's Permit Compliance System (PCS).

FINDS has a new data structure. It now has both master records and alias records. A master record describes the most accurate information for a facility that is known to EPA. An alias record describes information for a facility as it appears in another EPA database. A single facility will have one master record and one or many alias records in FINDS. To access alias records you must choose High Detail Search.

Locational Information(ED)

The primary objective of Locational Information is to identify, collect, verify, store, and maintain an accurate, consistently documented set of locational data for entities of environmental concern. Locational information for EPA-regulated facilities in Envirofacts is cultivated from many sources, including EPA federal program systems (through monthly snapshots), and EPA regional offices and the states (through Supplementary Return Files).

Maps

EnviroMapper(ED)

EnviroMapper is a powerful tool used to map various types of environmental information, including air releases, drinking water, toxic releases, hazardous wastes, water discharge permits, and Superfund sites. Select a geographic area within EnviroMapper and view the different facilities that are present within that area. You can zoom-in by specifying a city, county, state, ZIP code, watershed, or EPA region or by clicking on the map.

OpenLink^(ED)

OpenLink provides a link to environmental information in a community via EnviroMapper. By simply adding a hyperlink in your Web page, a map image will be generated dynamically and displayed on your Web page together with other text and images.

WME(ED)

Window to My Environment (WME) is a new website designed to improve access to useful community-based environmental information.

After choosing a location, WME will provide the following:

1. Interactive Map: shows the location of regulated facilities, monitoring sites, water bodies, population density, perspective topographic views and so much more with hotlinks to state/federal information about these items of interest.

- 2. Your Window: provides selected geographic statistics about an area of interest, including estimated population, county/urban area designations, local watersheds/waterbodies. etc.
- 3. Your Environment: links to information from federal, state, and local partners on environmental issues like air and water quality, watershed health, Superfund sites, fish advisories, impaired waters, as well as local services working to protect the environment in an area.

WME currently provides federal, state, and local links for all states. Information for Puerto Rico and the Virgin Islands will be included in 2003.

Radiation

Environmental Radiation Ambient Monitoring System(ED)

The Environmental Radiation Ambient Monitoring System (ERAMS) is a national network of more than 200 monitoring stations distributed across all 50 states and the American Territories. Each station regularly samples the nation's air, precipitation, drinking water, or pasturized milk for a variety of radionuclides (e.g., iodine-131) and radiation types (e.g., gross beta (b)). Since it began in 1973, ERAMS has collected over a half million high quality environmental samples. The current database primarily provides data that have been collected since 1978. Some older "pre-ERAMS" data are included, and additional data will be added soon.

Law Action

Docket^(RTK)

EPA's Civil Docket database (DOCKET) contains records of all civil cases filed by the Dept. of Justice on behalf of EPA. However, it doesn't contain records of criminal cases or EPA administrative actions and penalties. You can search DOCKET by facility/area, defendant or case.

Toxics

Toxic Release Inventory (TRI)*

The Toxics Release Inventory (TRI) contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment. TRI is multi-media. Facilities are required to report annually the amounts they release to air, land, water, and underground, separately, and to report how much they

send offsite. To better understand TRI data, it is recommended that you order a copy of the reporting form "Form R" from the TRI Hotline (1-800-424-9346).

Note that safety or health information about the chemicals and compounds is not provided. However, in Envirofacts links are provided to sources of supplemental information.

Envirofacts

TRI can be searched by facility, geography, standard industrial classification (SIC) or by chemical name. Envirofacts provides additional capabilities in both EZ and Customized query forms. Here, for example, you may search by year, or in the case of the customized query, access the entire TRI database. If you know the name of a facility, you

continued on next page

can opt to search Multisystem facility information or only TRI facility information. All other searches will give you a list of companies in a geographical area, with an SIC, or releasing a certain chemical. You can limit your search of SIC or chemical code by EPA Region, city, county, or state.

When you receive the list of companies and associated facility ID's, you can click on the underlined facility ID of a company to get a detailed report on that facility. This will provide general facility information; allow you to map the facility; give you a link to other regulatory data on the company; provide total aggregate releases of TRI chemicals (in table and graphic forms); and give chemicals released to the environment, sent off-site or to publically owned treatment works. You can also click on "View Facility Information" to view EPA Facility information for that facility. This will give you contact names and phone numbers.

RTKnet

RTKnet's TRI database can also be searched by facility, geographical area, standard industrial classification (SIC) or by chemical name. RTKnet allows you to search by year. If you choose all years, it will give you a list of companies for each year. From there, you will need to click on the company name to retrieve information for that year. RTKnet does not provide aggregated information.

The TRI search in RTKnet will provide facility information, chemical names, public and technical contacts for the chemical; activities and uses; releases and transfers; waste generation; management and production past, present and projected; and method of source reduction used. The result of this search also provides a link to the Environmental Defense Scorecard report for the particular facility. This report contains extensive health effect and other data.

Toxic Substances Control Act Test Submissions (TSCATS)(RTK)

TSCATS contains studies done about the effects of chemicals.

RMP Search (RTK; ED indirectly through FRS)

RMP Search in RTKnet gives you Executive Summaries of Risk Management Plans. You have to provide your e-mail address to get information.

Emergency Response Notification System(ERNS)(RTK)

The ERNS database is a record of all phone calls made to the National Response Center (NRC). The NRC should be notified when any one of a number of different types of spills or releases of toxic substances occur, including oil spills and CERCLA releases. ERNS also includes Coast Guard sightings of spills at sea.

Waste

Resource Conservation and Recovery Act Information System (RCRIS)*

The Resource Conservation and Recovery Act Information System (RCRIS) is primarily used to track handler permit or closure status, compliance with Federal and State regulations, and cleanup activities. Other uses of the data include program management, regulation development, waste handler inventorying, corrective action tracking, regulation enforcement, facility management planning, and environmental program progress assessment. If you are looking for information about quantities and shipment of hazardous waste, you will probably do better using the BRS database.

Envirofacts

You can specify a facility using any combination of facility name, geographic location, standard industrial classification, handler type, and process. You may also select an output option-basic information, handler/facility classification, or process information. Envirofacts also allows you to generate a map of the facility.

RTKnet

You can search RTKnet by geographic area, facility, and industry. A unique feature of the RTKnet output is information on the number of permits,

number of recorded violations, and number and dollar amount of penalties.

Accidental Release Info Program^(RTK)

Accidental Release Information Program (ARIP) collects questionnaire information from facilities that have had significant releases of hazardous substances, develops a national accidental release database, analyzes the collected information, and disseminates the results of the analysis to those involved in chemical accident prevention activities.

Biennial Reporting System*

The Biennial Reporting System collects data on the generation, management, and minimization of hazardous waste. The system provides detailed information on the generation of hazardous waste from large quantity generators and on waste management practices from treatment, storage, and disposal facilities. Data about the previous year's hazardous waste activities is reported on even years by the facilities to EPA. EPA then provides reports on hazardous waste generation and management activity that accompany the data files. Information on related laws and regulations is also available at http:/www.epa.gov/ enviro/html/rcris/rcris overview.html

Envirofacts

You can query by facility identification, geographical area, SIC, reporting year, waste origination code, management location, treatment system, description of how waste originated, EPA hazardous waste code, form code, or search code. Data is available for reporting years 1989, 1991, 1993, 1995, and 1997. In addition to the facility and basic waste information, a search in Envirofacts will also provide a BRS Facility detail report. An abbreviated example is shown below. You can click on underlined or highlighted words-for example, GENERATOR STATUS—to obtain descriptions.

RTKnet

You can search by geographic area, facility, industry, generated waste, or received waste. Data is available from reporting years 1989, 1991, 1993, 1995, 1997, and 1999. A Low Detail Search, will give facility and basic waste information. A High Detail Search will also give a list of waste generated by the facility. Additionally, RTKnet provides contact name and phone number. An abbreviated example of RTKnet's High Detail Search output for the same company is shown at right.

Abbreviated Example of BRS Query Result in Envirofacts for AEN Inc. of Monroe, CT

BRS Facility Summary Report

Facility Information:

HANDLER NAME: AEN INC. HANDLER ID: CTD980909899

STREET 1: 200 MUNROE TNPK REPORTING YEAR: 1997 CITY: MONROE GENERATOR STATUS: 1 = LQG

STATE: CT ONSITE PERMITTED

ZIP CODE: 064680000 STORAGE: 1 = No RCRA Storage

COUNTY: FAIRFIELD ONSITE PERMITTED

TREATMENT: 1 = NO TDR/NO RCRA

PLAN

ONSITE EXEMPT
TREATMENT: =

Basic Waste Information: Note: Please note that the wastes shown in the following table are in tons.

WASTE TYPE	NATIONAL REPORT	FEDERAL WASTE	TOTAL WASTE
GENERATION		36.6	36.6
WASTE RECEIVED			
WASTE SHIPPED		36.6	36.6
INCINERATION			

INCINERATION DISPOSAL

BRS Facility Waste Detail Report - Generated Waste Shipped to Offsite Facilities:

OFFSITE FACILITY ID: ILD000608471

NAME: CLEAN HARBORS SVCS INC ADDRESS: 11800 S STONY ISLAND AVE

CHICAGO, IL 60617

TON SPENT	TONS GENERATED	ORIGIN CODE	FORM CODE	SOURCE CODE	WASTE CODE1	TREATMENT SYSTEM
.125	.125	1=PRDCTN/ SERVICE ACT.	B219=Other organic liquid	A94= Laboratory Waste	F005	Transfer facility
1.376	1.376	1=PRDCTN/ SERVICE ACT.	B110 = Caustic aq. waste	A94= Laboratory waste	D002= Corrosive waste	Transfer facility

Abbreviated Example of BRS Query Result in RTKnet for AEN Inc. of Monroe, CT

Facility Name: AEN INC Reporting Year: 1997

Street: 200 MUNROE TNPK

City: MONROE State:CT Zip:064680000

County: FAIRFIELD EPA ID:CTD980909899

Year: 1997

Total Waste Federal Wst. RCRA Waste

Tons Generated: 36.60 36.60 3.11
Tons Shipped: 36.60 36.60 0.00
Contact:DANIEL W HELFRICH Phone:2032614458-260

Generator Status: Large Quantity Generator (LQG)

Storage Status: No RCRA-permitted or interim status storage

RCRA TDR Status: No on-site TDR; site has no plans to develop system

Exempt TDR Status:

List of wastes generated by this facility:

Waste Desc.: FLAMMABLE HAZARDOUS WASTE FROM CYANIDE ANALYSIS PYRIDINE

EPA Waste Code(s) for this generated waste: F005 Spent non-halogenated solvents (see 1991 Form)

Tons Generated: 0.13

Tons Generated & Managed On-site: 0.00

Waste was sent off-site to CLEAN HARBORS SVCS INC., CHICAGO, IL

System type: Transfer Facility Storage Tons sent: 0.13 EPA ID: ILD000608471

Waste Desc.: CORROSIVE WASTE LIQUID FROM SAMPLE ANALYSIS SODIUM HYDROXIDE SOLUTION

EPA Waste Code(s) for this generated waste: D002 Corrosive waste

Tons Generated: 1.38

Tons Generated & Managed On-site: 0.00

Waste was sent off-site to CLEAN HARBORS SVCS INC., CHICAGO, IL

System type: Transfer Facility Storage Tons sent: 1.38 EPA ID: ILD000608471

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*

The Comprehensive Evnvironmental Response, Compensation, and Liability Information System (CERCLIS) contains information on hazardous waste sites, site inspections, preliminary assessments, and remedial status.

Envirofacts

You can search for any combination of facility name and geographic location as well as for information on related laws and regulations.

RTKnet

You can choose an area or site search. RTKnet's copy of CERCLIS does not contain all CERCLIS data fields, only the ones that EPA chose to provide on the Web.

Water

Information Collection Rule^(ED)

The Information Collection Rule (ICR) data were collected as part of a national research project to support development of national drinking water standards which protect public health. You can retrieve summary reports on microbial and disinfection byproduct data at national, state and water system levels through an ICR Query. Information is not designed to be used to make personal judgments about individual health risk, nor to determine local public water system compliance with drinking water standards. See the Safe Drinking Water Query Form to check whether or not a water system has violated drinking water standards.

National Drinking Water Contaminant Occurrence Database^(ED)

The National Drinking Water Contaminant Occurrence Database (NCOD) contains occurrence data from both Public Water Systems (PWSs) and other sources (like the U.S. Geological Survey National Water Information System) on physical, chemical, microbial and radiological

contaminants for both detections and non-detects. There are some summary statistics to describe query results, but no actual analysis of the data is provided. Instead, NCOD is used to build a set of data that can be downloaded and analyzed off line.

Permit Compliance System (PCS)*

The Permit Compliance System (PCS) provides information on companies which have been issued permits to discharge waste water into rivers. You can review information on when a permit was issued and expires, how much the company is permitted to discharge, and the actual monitoring data showing what the company has discharged. The data in PCS is of uneven quality. PCS data is loaded into the system by a large number of individual states and EPA regions and many states have different requirements for what must be kept track of in their water permits.

Envirofacts

The Water Discharge Permits Query Form allows you to retrieve selected data on facilities holding National Pollutant Discharge Elimination System (NPDES) permits. Specify the facilities by using any combination of facility name, geographic location, standard industrial classification, and chemicals. You may also select an output option. Information on related laws and regulations is available.

RTKnet

You can search by geographic area, facility, or noncompliance. The noncompliance search option allows you to access data on facilities that have quarterly non-compliance codes of a certain type.

Safe Drinking Water Information System^(ED)

The Safe Drinking Water Information System (SDWIS) contains information about public water systems and their violations of EPA's drinking water regulations. The Safe Drinking Water Query will allow you to locate a drinking water supplier and view its violations and enforcement history for the last ten years. Information on related laws and regulations is also available.

Other Resources

The Department of Defense's Missile Defense Agency (http://www.winbmdo.com/) web site provides information that may be useful to technology developers. Under State Resources, you will find information on state and other economic assistance programs. You can simply click on a region of interest on the map to bring up an expanded view of that region and then click on the state about which you desire assistance information.

The Links section of the web site will lead you to the following:

- Small Business Innovation Research (SBIR) Program Managers List for all Agencies
- Federally Funded Research and Development Centers List (FFRDC's)
- On-Line Resources Listed in State Outreach Notebook
- House Committee on Small Business Membership List
- Senate Committee on Small Business Membership List
- Other Helpful Links lead you to:
 - Venture Capital Links
 - Industry Net
 - The Website for Growing Companies

Technology Trade Shows

Technology Trade Shows showcase new and innovative technologies. CEIT is now featuring web-based or "virtual" trade shows focused on decentralized wastewater and stormwater technologies.

Innovative Technology Inventory

This web-based database contains information on descriptions, applications, performances, limitations, and costs of innovative environmental technologies. If you would like your technology included in the Inventory, then download the entry forms from: www.epa.gov/ne/assitance/ceit_iti/index.html.

Technovation

CEIT's technical bulletin highlights promising technologies developed by New England companies and provides information on important issues.

Ombudsman Hotline

CEIT offers assistance, information, and referrals on a wide range of federal and state programs to the industry through its Ombudsman Hotline: 1-800-575-CEIT.

CEIT HomePage

A visit to our Home page at www.epa.gov/ne/assistance/ceit will give you up-to-date information on business opportunities, upcoming events, links to other web sites of interest to the envirotech industry and access to the Virtual Trade Shows and the Innovative Technology Inventory.

EnvirotechNews

CEIT's free monthly listserve, EnvirotechNews, contains information on government funding opportunities, technology opportunities, Environmental Technology Verification (ETV) opportunities, and upcoming events. To subscribe, send an email to lyris@lists.epa.gov with any subject line; the body of the message must only contain: subscribe ENVIROTECHNEWS [your first name] [your last name].

If you would like to know more about CEIT services or events, please contact

Maggie Theroux or Junenette Peters of **CEIT** at 1-800-575-**CEIT** (2348) or 617-918-1783.